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=> FILE REG
FILE 'REGISTRY' ENTERED AT 15:42:55 ON 23 JUL 2008
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=> DISPLAY HISTORY FULL L1-

     FILE 'HCAPLUS' ENTERED AT 11:57:13 ON 23 JUL 2008
L1        10695 SEA PEDERSEN BJERGAARD ?/AU OR BJERGAARD PEDERSEN ?/AU
                OR PEDERSEN ?/AU OR BJERGAARD ?/AU
L2         8534 SEA RASMUSSEN ?/AU
L3          259 SEA L1 AND L2
L4         6625 SEA MICROEXT?
L5           34 SEA L3 AND L4
L6       904806 SEA MEMBRAN?
L7           12 SEA L5 AND L6
L8            1 SEA ?NITROARYLALKYLETHER?
L9            1 SEA L7 AND L8
                SEL RN

     FILE 'REGISTRY' ENTERED AT 11:59:47 ON 23 JUL 2008
L10          29 SEA (112-66-3/BI OR 114205-81-1/BI OR 78-50-2/BI OR
                E C H N O/ELF
L11           3 SEA "C H N O"/ELF AND L10

     FILE 'LREGISTRY' ENTERED AT 12:01:35 ON 23 JUL 2008
L12             STR

     FILE 'REGISTRY' ENTERED AT 12:04:32 ON 23 JUL 2008
L13             SCR 1707
L14          50 SEA SSS SAM L12 AND L13
L15             SCR 1840 OR 2043 OR 2016 OR 2021 OR 2026 OR 1929 OR 1918
L16          50 SEA SSS SAM L12 AND L13 NOT L15
L17             STR L12
L18             STR L12
L19             STR L12
L20          50 SEA SSS SAM (L17 OR L18 OR L19) AND L13 NOT L15
L21       23245 SEA SSS FUL (L17 OR L18 OR L19) AND L13 NOT L15
                SAV TEM L21 MUI592/A

     FILE 'HCA' ENTERED AT 15:05:38 ON 23 JUL 2008
L22       19958 SEA (SILICONE# OR POLYSILICONE#)(2A)OIL#
L23       70858 SEA (FATTY OR ALIPH? OR LONGCHAIN? OR LONG?(2A)CHAIN?)(3A
                )ESTER#
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L24       33446 SEA (VEG# OR VEGETABL?)(2A)OIL#
L25       18805 SEA L21
L26           0 SEA L22 AND L23 AND L24 AND L25
L27          46 SEA L22 AND L23 AND L24
L28           0 SEA L22 AND L23 AND L25
L29           4 SEA L23 AND L24 AND L25

     FILE 'REGISTRY' ENTERED AT 15:09:23 ON 23 JUL 2008
L30          50 SEA SSS SAM (L17 OR L18 OR L19) NOT L15
L31       23325 SEA SSS FUL (L17 OR L18 OR L19) NOT L15
                SAV TEM L31 MUI592/A

     FILE 'HCA' ENTERED AT 15:14:12 ON 23 JUL 2008
L32       18911 SEA L31
L33           1 SEA L22 AND L23 AND L24 AND L32
L34             QUE EXT# OR EXTN# OR EXTRACT?
L35       25769 SEA (LIQ# OR LIQUID? OR FLUID?)(3A)MEMBRAN?
L36           0 SEA L22 AND L24 AND L25
L37           3 SEA L27 AND L34
L38           1 SEA L27 AND L35

     FILE 'LREGISTRY' ENTERED AT 15:19:22 ON 23 JUL 2008
L39             STR

     FILE 'REGISTRY' ENTERED AT 15:21:57 ON 23 JUL 2008
L40             SCR 1312
L41             STR L39
                DIS SIA
L42           2 SEA SSS SAM L41 AND L40
L43             SCR 1992 OR 2006 OR 2016 OR 2021 OR 2026 OR 1929 OR 1918
L44          50 SEA SSS SAM L41 AND L40 NOT L43
L45        5037 SEA SSS FUL L41 AND L40 NOT L43
                SAV L45 MUI592A/A

     FILE 'HCA' ENTERED AT 15:25:52 ON 23 JUL 2008
L46       28074 SEA L45
L47           1 SEA L22 AND (L23 OR L46) AND L24 AND L32
L48          56 SEA L22 AND (L23 OR L46) AND L24
L49           1 SEA L22 AND (L23 OR L46) AND L32
L50           1 SEA L22 AND L24 AND L32
L51           6 SEA (L23 OR L46) AND L24 AND L32
L52           5 SEA L48 AND L34
L53           1 SEA L48 AND L35
L54        6089 SEA MICROEXT?
L55       19210 SEA HOLLOW?(2A)(FIBER? OR FIBR? OR STRAND? OR FILAMENT?
                OR RIBBON? OR THREAD? OR WHISKER? OR FILIFORM?)
L56           1 SEA L27 AND L54
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L57             1 SEA L48 AND L54
L58             1 SEA L27 AND L55
L59             1 SEA L48 AND L55
L60            10 SEA L29 OR L33 OR L37 OR L38 OR L47 OR L49 OR L50 OR L51
                  OR L52 OR L53 OR L56 OR L57 OR L58 OR L59

     FILE 'REGISTRY' ENTERED AT 15:42:55 ON 23 JUL 2008


=> D L45 QUE STAT
L40               SCR 1312
L41               STR
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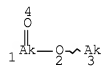


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NODE ATTRIBUTES:
CONNECT IS E2  RC AT   1
CONNECT IS E1  RC AT   3
DEFAULT MLEVEL IS ATOM
GGCAT   IS SAT  AT   1
GGCAT   IS SAT  AT   3
DEFAULT ECLEVEL IS LIMITED
ECOUNT  IS M6 C  AT   1

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS   4

STEREO ATTRIBUTES: NONE
L43               SCR 1992 OR 2006 OR 2016 OR 2021 OR 2026 OR 1929 OR 1918 O
R 2043
L45         5037 SEA FILE=REGISTRY SSS FUL L41 AND L40 NOT L43

100.0% PROCESSED  137903 ITERATIONS                          5037 ANSWERS
SEARCH TIME: 00.00.01



=> D L31 QUE STAT
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L17               STR
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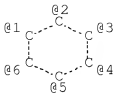


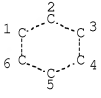
NO2 @9

O~Ak
@12 13

VPA 9-1/2/3/4/5/6 U
VPA 12-1/2/3/4/5/6 U
NODE ATTRIBUTES:
CONNECT IS E2 RC AT 12
CONNECT IS E1 RC AT 13
DEFAULT MLEVEL IS ATOM
GGCAT IS SAT AT 13
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 9

STEREO ATTRIBUTES: NONE
L18 STR



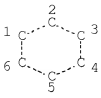
NO2 9

Id~O~Ak
14 12 13

NODE ATTRIBUTES:
CONNECT IS E2 RC AT 12
CONNECT IS E1 RC AT 13
DEFAULT MLEVEL IS ATOM
GGCAT IS SAT AT 13
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 10

STEREO ATTRIBUTES: NONE
L19 STR



NODE ATTRIBUTES:
CONNECT IS E2 RC AT 12
CONNECT IS E1 RC AT 13
DEFAULT MLEVEL IS ATOM
GGCAT IS SAT AT 13
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 10

STEREO ATTRIBUTES: NONE
L31 23325 SEA FILE=REGISTRY SSS FUL (L17 OR L18 OR L19) NOT L15

100.0% PROCESSED 291698 ITERATIONS 23325 ANSWERS
SEARCH TIME: 00.00.05

=> FILE HCA
FILE 'HCA' ENTERED AT 15:43:56 ON 23 JUL 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

=> D L60 1-10 BIB ABS HITSTR HITIND

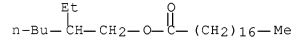
L60 ANSWER 1 OF 10 HCA COPYRIGHT 2008 ACS on STN
AN 147:242650 HCA Full-text
TI High spreading ester emollient for body care concepts
AU Anon.
CS UK
SO Research Disclosure (2006), 510(Oct.), P1284-P1286 (No. 510016)
CODEN: RSDSBB; ISSN: 0374-4353

PB Kenneth Mason Publications Ltd.
DT Journal; Patent
LA English
FAN.CNT 1

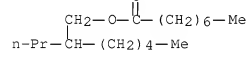
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	RD 510016		20061010	RD 2006-510016	20061010
PRAI	RD 2006-510016		20061010		

AB Some formulation examples with short chain branched ester emollients based on C6-C12 alcs. and acids and having at least one branched chain obtaining a sensorially elegant body care concepts are presented.

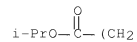
IT 22047-49-0, Cetiol 868
(Cetiol 868 was high-spreading ester emollient for body-care concept)
RN 22047-49-0 HCA
CN Octadecanoic acid, 2-ethylhexyl ester (CA INDEX NAME)



IT 868839-23-0, Cetiol SenSoft
(Cetiol SenSoft was high-spreading ester emollient for body-care concept)
RN 868839-23-0 HCA
CN Octanoic acid, 4-methyl-2-pentylbutyl ester (CA INDEX NAME)



IT 142-91-6, Isopropyl Palmitate
(Iso-Pr Palmitate was high-spreading ester emollient for body-care concept)
RN 142-91-6 HCA
CN Hexadecanoic acid, 1-methylethyl ester (CA INDEX NAME)



CC 62-4 (Essential Oils and Cosmetics)
IT Polysiloxanes, biological studies
(Wacker AK 350; silicone Oil Wacker AK 350 was high-spreading ester emollient for body-care concept)
IT Shorea stenoptera
(ext., Cegesoft SH; Cegesoft SH was high-spreading ester emollient for body-care concept)
IT Fats and Glyceridic oils, biological studies
(vegetable; Cegesoft PS 6 was high-spreading ester emollient for body-care concept)
IT 22047-49-0, Cetiol 868
(Cetiol 868 was high-spreading ester emollient for body-care concept)
IT 868839-23-0, Cetiol SenSoft
(Cetiol SenSoft was high-spreading ester emollient for body-care concept)
IT 142-91-6, Isopropyl Palmitate
(Iso-Pr Palmitate was high-spreading ester emollient for body-care concept)

L60 ANSWER 2 OF 10 HCA COPYRIGHT 2008 ACS on STN
AN 147:119900 HCA Full-text
TI Nonaqueous anticlogging storage-stable ink composition for ink-jet printing
IN Kanetani, Yoshiharu
PA Seiko Epson Corp., Japan
SO Jpn. Kokai Tokkyo Koho, 14pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2007161892	A	20070628	JP 2005-360456	20051214

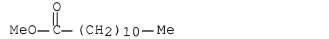
PRAI JP 2005-360456 20051214
OS MARPAT 147:119900

AB Title ink compn. comprises (A) pigments, (B) dispersants, (C) solvents, and (D) surfactants, wherein C contain vegetable oil-derived fatty acid esters (e.g., soybean fatty acid esters) and nonaq. polar solvents having viscosity at 20° of ≤20 mPa•s, and the D contain polysiloxanes.

IT 111-82-0, Methyl laurate 3681-78-5, Propyl laurate 73947-30-5, 2-Ethylhexyl caprate
(nonaq. anticlogging storage-stable ink compn. for ink-jet printing)

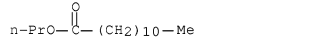
RN 111-82-0 HCA

CN Dodecanoic acid, methyl ester (CA INDEX NAME)



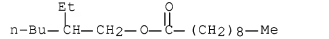
RN 3681-78-5 HCA

CN Dodecanoic acid, propyl ester (CA INDEX NAME)



RN 73947-30-5 HCA

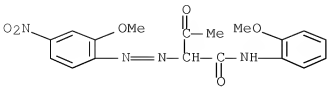
CN Decanoic acid, 2-ethylhexyl ester (CA INDEX NAME)



IT 6358-31-2, C.I. Pigment Yellow 74
(nonaq. anticlogging storage-stable ink compn. for ink-jet printing)

RN 6358-31-2 HCA

CN Butanamide, 2-[2-(2-methoxy-4-nitrophenyl)diazenyl]-N-(2-methoxyphenyl)-3-oxo- (CA INDEX NAME)



CC 42-12 (Coatings, Inks, and Related Products)
ST soybean fatty acid ester nonaq polysiloxane ink jet printing
IT Fatty acids, uses
(coco, esters; nonaq. anticlogging storage-stable ink compn. for ink-jet printing)
IT Fatty acids, uses
(soya, esters; nonaq. anticlogging storage-stable ink compn. for ink-jet printing)
IT 67-63-0, Isopropanol, uses 79-41-4D, Methacrylic acid, polymers 100-42-5D, Styrene, polymers 111-82-0, Methyl laurate 141-32-2D, Butyl acrylate, polymers 142-77-8, Butyl oleate 143-22-6, Triethylene glycol monobutyl ether 3681-78-5, Propyl laurate 26399-02-0, 2-Ethylhexyl oleate 73947-30-5, 2-Ethylhexyl caprate 98516-30-4, Propylene glycol monoethyl ether acetate 199297-67-1, Solsperse 28000 339302-70-4, Byk 023 942941-15-3, PEM 400
(nonaq. anticlogging storage-stable ink compn. for ink-jet printing)
IT 147-14-8, C.I. Pigment Blue 15:4 6358-31-2, C.I. Pigment Yellow 74 6410-33-9, C.I. Pigment Red 19
(nonaq. anticlogging storage-stable ink compn. for ink-jet printing)

L60 ANSWER 3 OF 10 HCA COPYRIGHT 2008 ACS on STN
AN 147:119899 HCA Full-text
TI Ink-jet printing inks prepared in environmentally friendly nonaqueous solvents
IN Kanetani, Yoshiharu
PA Seiko Epson Corp., Japan
SO Jpn. Kokai Tokkyo Koho, 12pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI JP 2007161890 A 20070628 JP 2005-360443
200512
14

PRAI JP 2005-360443 20051214

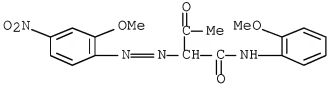
OS MARPAT 147:119899

AB The inks are prepd. from pigments, dispersants, solvents, etc., as usual where the solvents are selected from vegetable oil-derived fatty acid esters and nonaq. polar solvents having viscosity of <20 mPa·s at 20°.

IT 6358-31-2, C.I. Pigment Yellow 74
(pigment; ink-jet printing inks prepd. in environmentally friendly nonaq. solvents contg. vegetable oil fatty acid esters)

RN 6358-31-2 HCA

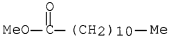
CN Butanamide, 2-[2-(2-methoxy-4-nitrophenyl)diazenyl]-N-(2-methoxyphenyl)-3-oxo- (CA INDEX NAME)



IT 111-82-0, Methyl laurate 3681-78-5, Propyl laurate 63321-70-0, 2-Ethylhexyl caprylate
(solvent; ink-jet printing inks prepd. in environmentally friendly nonaq. solvents contg. vegetable oil fatty acid esters)

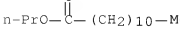
RN 111-82-0 HCA

CN Dodecanoic acid, methyl ester (CA INDEX NAME)

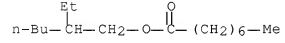


RN 3681-78-5 HCA

CN Dodecanoic acid, propyl ester (CA INDEX NAME)



RN 63321-70-0 HCA
CN Octanoic acid, 2-ethylhexyl ester (CA INDEX NAME)



CC 42-12 (Coatings, Inks, and Related Products)
ST nonaq polar solvent ink jet printing ink; vegetable fatty acid ester solvent jet printing ink
IT Fatty acids, uses
(coco, esters, solvents; ink-jet printing inks prepd. in environmentally friendly nonaq. solvents contg. vegetable oil fatty acid esters)
IT Ink-jet printing
Solvents
(ink-jet printing inks prepd. in environmentally friendly nonaq. solvents contg. vegetable oil fatty acid esters)
IT Carbon black, uses
(pigment; ink-jet printing inks prepd. in environmentally friendly nonaq. solvents contg. vegetable oil fatty acid esters)
IT Fatty acids, uses
(rape-oil, esters, solvents; ink-jet printing inks prepd. in environmentally friendly nonaq. solvents contg. vegetable oil fatty acid esters)
IT Fatty acids, uses
(soya, esters, solvents; ink-jet printing inks prepd. in environmentally friendly nonaq. solvents contg. vegetable oil fatty acid esters)
IT Fatty acids, uses
(vegetable-oil, esters, solvents; ink-jet printing inks prepd. in environmentally friendly nonaq. solvents contg. vegetable oil fatty acid esters)
IT 199297-67-1, Solsperse 28000 942941-15-3, PEM 400
(dispersant; ink-jet printing inks prepd. in environmentally friendly nonaq. solvents contg. vegetable oil

fatty acid esters)

IT 147-14-8, C.I. Pigment Blue 15:4 1047-16-1, C.I. Pigment Violet 19 6358-31-2, C.I. Pigment Yellow 74
(pigment; ink-jet printing inks prepd. in environmentally friendly nonaq. solvents contg. vegetable oil fatty acid esters)

IT 67-63-0, Isopropanol, uses 104-76-7, 2-Ethylhexanol 111-82-0, Methyl laurate 142-77-8, Butyl oleate 143-22-6, Triethylene glycol monobutyl ether 3681-73-5, Propyl laurate 26399-02-0, 2-Ethylhexyl oleate 63321-70-0, 2-Ethylhexyl caprylate 98516-30-4, Propylene glycol monoethyl ether acetate
(solvent; ink-jet printing inks prepd. in environmentally friendly nonaq. solvents contg. vegetable oil fatty acid esters)

L60 ANSWER 4 OF 10 HCA COPYRIGHT 2008 ACS on STN
AN 145:425700 HCA Full-text
TI Manufacture of dripping pills containing traditional Chinese medicine extract for treating acute and chronic laryngopharyngitis
IN Tong, Yuxin
PA Peop. Rep. China
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 10pp.
CODEN: CNXXEV
DT Patent
LA Chinese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1843402	A	20061011	CN 2006-10038223	200602 10

PRAI CN 2006-10038223 20060210

AB The title dripping pills are composed of traditional Chinese medicine ext., excipient and condensing agent. The traditional Chinese medicine includes (by wt. parts) Rabdosia rubescens 7, Platycodon grandiflorum 4, Glycyrrhiza 2, menthol 0.24, Scrophularia ningpoensis 4, Ophiopogon japonicus 4, borneol 0.08, and Blumea balsamifera oil 0.04. The excipient is one or more of polyethylene glycol (1000-20000), polysorbate, poloxamer, polyoxyethylene monostearate, sodium stearate, glycerogelatin, stearic acid, glyceryl monostearate, hydrogenated vegetable oil, insect wax, semi-synthesized fatty acid ester, β-cyclodextrin and sodium dodecyl sulfate. The condensing agent is paraffin oil, di-Me silicone oil, or vegetable oil. The wt. ratio of the traditional Chinese medicine ext. to the excipient is

1:(1-10). The dripping pills have the advantages of obvious curative effects, small vol., convenient storage and administration, stable quality, and rapid absorption, and are esp. suitable for diabetes patients administration.

CC 63-4 (Pharmaceuticals)

IT Drug delivery systems
(dripping pills; manuf. of dripping pills contg. traditional Chinese medicine ext. for treating acute and chronic laryngopharyngitis)

IT Fatty acids, biological studies
(esters; manuf. of dripping pills contg. traditional Chinese medicine ext. for treating acute and chronic laryngopharyngitis)

IT Gelatins, biological studies
(glycogelatins; manuf. of dripping pills contg. traditional Chinese medicine ext. for treating acute and chronic laryngopharyngitis)

IT Beeswax
Blumea balsamifera
Glycyrrhiza
Human
Natural products, pharmaceutical
Ophiopogon japonicus
Platycodon grandiflorum
Rabdosia rubescens
Scrophularia ningpoensis
Solvent extraction
(manuf. of dripping pills contg. traditional Chinese medicine ext. for treating acute and chronic laryngopharyngitis)

IT Paraffin oils
Polysiloxanes, uses
(manuf. of dripping pills contg. traditional Chinese medicine ext. for treating acute and chronic laryngopharyngitis)

IT Polyoxyalkylenes, biological studies
(manuf. of dripping pills contg. traditional Chinese medicine ext. for treating acute and chronic laryngopharyngitis)

IT Inflammation
Pharynx, disease
(pharyngitis, laryngopharyngitis; manuf. of dripping pills contg. traditional Chinese medicine ext. for treating acute and chronic laryngopharyngitis)

IT Fats and Glyceridic oils, biological studies
(vegetable, hydrogenated; manuf. of dripping pills contg. traditional Chinese medicine ext. for treating acute and chronic laryngopharyngitis)

IT Fats and Glyceridic oils, uses
(vegetable; manuf. of dripping pills contg. traditional

Chinese medicine ext. for treating acute and chronic laryngopharyngitis)

IT 1405-86-3, Glycyrrhizic acid
(manuf. of dripping pills contg. traditional Chinese medicine ext. for treating acute and chronic laryngopharyngitis)

IT 64-17-5, Ethanol, uses 9016-00-6, Poly[oxy(dimethylsilylene)] 31900-57-9
(manuf. of dripping pills contg. traditional Chinese medicine ext. for treating acute and chronic laryngopharyngitis)

IT 89-78-1, Menthol 507-70-0, Borneol
(manuf. of dripping pills contg. traditional Chinese medicine ext. for treating acute and chronic laryngopharyngitis)

IT 57-11-4, Stearic acid, biological studies 151-21-3, Sodium dodecyl sulfate, biological studies 822-16-2, Sodium stearate 7585-39-9, β-Cyclodextrin 9004-99-3, Polyoxyethylene monostearate 9005-65-6, Polysorbate-80 25322-68-3, Polyethylene glycol 31566-31-1, Glyceryl monostearate 106392-12-5, Poloxamer
(manuf. of dripping pills contg. traditional Chinese medicine ext. for treating acute and chronic laryngopharyngitis)

L60 ANSWER 5 OF 10 HCA COPYRIGHT 2008 ACS on STN
AN 143:244617 HCA Full-text
TI Stable liquid membranes for liquid phase microextraction
IN Pedersen-Bjergaard, Stig; Rasmussen, Knut
PA Norway
SO U.S. Pat. Appl. Publ., 19 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20050191759	A1	20050901	US 2004-788592	200402 27

PRAI US 2004-788592 20040227

AB The invention provides devices and methods for performing liq. phase microextn. of at least one analyte from an aq. sample, wherein the device comprises a liq. membrane comprising a fatty acid ester, a vegetable oil, a silicone oil, a nitroarylalkylether, or mixts. thereof, and an optional carrier, supported on a porous polymeric substrate. In a preferred embodiment, the porous polymeric substrate is a hollow fiber. The devices and methods for prepg. them provide stable liq. membranes for performing liq . phase microextn., where the membranes can be stored for 30, 60 or 90 days prior to use. Org.

phases such as dodecyl acetate, nitrophenyl octyl ether, silicone oil AR 20, and tributyrin were prepd. as liq. membranes on polypropylene hollow fibers and stored for at least 90 days at room temp. without disruption of the liq. membranes.

IT 114205-81-1, Nitrophenyl octyl ether 114205-81-1D, Nitrophenyl octyl ether, mixts. with AR 20 (liq. membranes contg.; stable liq. membranes for liq. phase microextn.)

RN 114205-81-1 HCA

CN Benzene, nitro(octyloxy)- (CA INDEX NAME)

D1—NO_2

D1—O—$(CH_2)_7$—Me

RN 114205-81-1 HCA

CN Benzene, nitro(octyloxy)- (CA INDEX NAME)

D1—NO_2

D1—O—$(CH_2)_7$—Me

IC ICM B01L011-00
ICS G01N001-18

INCL 436177000; 422101000

CC 9-1 (Biochemical Methods)

ST stable liq membrane device microextn; dodecyl acetate stable liq membrane microextn; nitrophenyl octyl ether stable liq membrane microextn; silicone oil stable liq membrane microextn; tributyrin stable liq membrane microextn

IT Polysiloxanes, analysis
(AR 20, liq. membrane contg.; stable liq. membranes for liq. phase microextn.)
IT Alcohols, analysis
(C1-12, fatty acid esters, liq. membrane contg.; stable liq. membranes for liq. phase microextn.)
IT Fatty acids, analysis
(C12-30, esters, liq. membrane contg.; stable liq. membranes for liq. phase microextn.)
IT Essential oils
(Melaleuca, liq. membrane contg.; stable liq. membranes for liq. phase microextn.)
IT Animal tissue culture
(anal. of fluid of; stable liq. membranes for liq. phase microextn.)
IT Digestive tract
(anal. of gastrointestinal fluids of; stable liq. membranes for liq. phase microextn.)
IT Animal tissue
Biological materials
Blood plasma
Cerebrospinal fluid
Drinking waters
Eubacteria
Fungi
Groundwaters
Lymph
Mucus
Rainwater
River waters
Seawater
Secretions (external)
Surface waters
Sweat
Tear (ocular fluid)
Wastes
Wastewater
(anal. of; stable liq. membranes for liq. phase microextn.)
IT Anion exchangers
(as carrier for liq. membrane, Amberlite LA; stable liq. membranes for liq.

phase microextn.)
IT Ionophores
Porogens
(as carrier for liq. membrane; stable liq. membranes for liq. phase microextn.)
IT Acrylic polymers, uses
Fluoropolymers, uses
Polyamides, uses
Polycarbonates, uses
Polyesters, uses
Polyolefins
Polyurethanes, uses
(as polymer support for liq. membrane; stable liq. membranes for liq. phase microextn.)
IT Sampling apparatus
(automated; stable liq. membranes for liq. phase microextn.)
IT Polymers, uses
(co-, as polymer support for liq. membrane; stable liq. membranes for liq. phase microextn.)
IT Air
(compds. carried in, aq. samples of dissolved; stable liq. membranes for liq. phase microextn.)
IT Waters
(condensed, anal. of; stable liq. membranes for liq. phase microextn.)
IT Fatty acids, analysis
(esters, liq. membrane contg.; stable liq. membranes for liq. phase microextn.)
IT Carriers
(for liq. membrane; stable liq. membranes for liq. phase microextn.)
IT Polysulfones, uses
(hollow fibers; stable liq. membranes for liq. phase microextn.)
IT Fibers
(hollow, as support for liq. membrane; stable liq. membranes for liq. phase microextn.)
IT Organic compounds, uses
(ions, as carrier for liq. membrane; stable liq. membranes for liq. phase

microextn.)
IT Olive oil
Soybean oil
(liq. membrane contg.; stable liq. membranes for liq. phase microextn.)
IT Membranes, nonbiological
Samples
(liq.; stable liq. membranes for liq. phase microextn.)
IT Ethers, analysis
(nitroarylalkyl, liq. membrane contg.; stable liq. membranes for liq. phase microextn.)
IT Sonication
(or rinsing in removal of excess org. phase used in prepn. of liq. membrane; stable liq. membranes for liq. phase microextn.)
IT Polymers, uses
(porous, as support for liq. membrane; stable liq. membranes for liq. phase microextn.)
IT Dispersion (of materials)
(sample soln. prepd. from; stable liq. membranes for liq. phase microextn.)
IT Air analysis
Airborne particles
Analytical apparatus
Apparatus
Blood analysis
Capillary electrophoresis
Environmental analysis
Food analysis
Lake waters
Liquids
Microextraction
Plant analysis
Soil analysis
Urine analysis
(stable liq. membranes for liq. phase microextn.)
IT Quaternary ammonium compounds, uses
(tri-C8-10-alkylmethyl, chlorides, as carrier for liq. membrane; stable liq. membranes for liq. phase microextn.)
IT Fats and Glyceridic oils, analysis
(vegetable, liq. membrane contg.; stable liq. membranes for liq.

phase microextn.)

IT 7647-01-0, Hydrochloric acid, analysis
(acceptor soln. contg.; stable liq. membranes for liq. phase microextn.)

IT 78-50-2, Trioctylphosphine oxide
(as carrier for liq. membrane; stable liq. membranes for liq. phase microextn.)

IT 78-42-2 88-89-1, Trinitrophenol 298-07-7 1116-76-3, Tri-n-octylamine 15912-80-8, Tetraphenylarsonium 18198-39-5, Tetraphenylphosphonium 27176-87-0, Dodecylbenzene sulfonic acid 105169-33-3
(as carrier for liq. membrane; stable liq. membranes for liq. phase microextn.)

IT 9002-84-0, Polytetrafluoroethylene 9002-86-2, Polyvinyl chloride 9002-88-4, Polyethylene 9003-07-0, Polypropylene 9003-53-6, Polystyrene 25014-41-9, Polyacrylonitrile 25037-78-9 25038-71-5
(as polymer support for liq. membrane; stable liq. membranes for liq. phase microextn.)

IT 52-86-8, Haloperidol 57-42-1, Pethidine 82-93-9, Chlorcyclizine 300-62-9, Amphetamine 537-46-2, Methamphetamine
(extn. of, from drug mixt.; stable liq. membranes for liq. phase microextn.)

IT 60-01-5, Tributyrin 78-50-2D, Trioctylphosphine oxide, mixts. with AR 20 112-66-3, Dodecyl acetate 112-66-3D, Dodecyl acetate, mixts. with AR 20 638-59-5, Myristyl acetate 114205-81-1 , Nitrophenyl octyl ether 114205-81-1D, Nitrophenyl octyl ether, mixts. with AR 20
(liq. membranes contg.; stable liq. membranes for liq. phase microextn.)

IT 111-87-5, n-Octanol, uses 112-58-3, Dihexyl ether
(liq. membranes contg.; stable liq. membranes for liq. phase microextn.)

L60 ANSWER 6 OF 10 HCA COPYRIGHT 2008 ACS on STN
AN 142:254568 HCA Full-text
TI Methods and compositions for increasing the efficacy of biologically-active ingredients such as antitumor agents
IN Windsor, J. Brian; Roux, Stan J.; Lloyd, Alan M.; Thomas, Collin E.
PA Board of Regents, the University of Texas System, USA
SO PCT Int. Appl., 243 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005014777	A2	20050217	WO 2003-US32667	200310 16
	WO 2005014777	A3	20050915		
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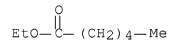
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2502148	A1	20050217	CA 2003-2502148	200310 16
	AU 2003304398	A1	20050225	AU 2003-304398	200310 16
	EP 1576150	A2	20050921	EP 2003-816736	200310 16
	EP 1576150	A3	20051102		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	US 20060276339	A1	20061207	US 2006-531744	200601 23
PRAI	US 2002-418803P	P	20021016		
	WO 2003-US32667	W	20031016		

AB The invention provides methods and compns. for modulating the sensitivity of cells to cytotoxic compds. and other active agents. In accordance with the invention, compns. are provided comprising combinations of ectophosphatase inhibitors and active agents. Active agents include antibiotics, fungicides, herbicides, insecticides, chemotherapeutic agents, and plant growth regulators. By increasing the efficacy of active agents, the invention allows use of compns. with lowered concns. of active ingredients.

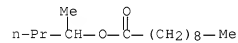
IT 123-66-0 55195-26-1 104078-12-8

(methods and compns. for increasing efficacy of biol. active ingredients such as antitumor agents)

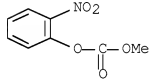
RN 123-66-0 HCA
CN Hexanoic acid, ethyl ester (CA INDEX NAME)



RN 55195-26-1 HCA
CN Decanoic acid, 1-methylbutyl ester (CA INDEX NAME)



RN 104078-12-8 HCA
CN Carbonic acid, 2(or 4)-isooctyl-4,6(or 2,6)-dinitrophenyl methyl ester (CA INDEX NAME)



D1—NO_2

D1—(C_8H_{17})

IC ICM C12N
CC 1-6 (Pharmacology)
IT Fatty acids, biological studies
(esters; methods and compns. for increasing efficacy of biol. active ingredients such as antitumor agents)
IT Fats and Glyceridic oils, biological studies
(vegetable, hydrogenated; methods and compns. for increasing efficacy of biol. active ingredients such as antitumor

agents)

IT Fats and Glyceridic oils, biological studies
(vegetable, methylated; methods and compns. for increasing efficacy of biol. active ingredients such as antitumor agents)

IT Fats and Glyceridic oils, biological studies
(vegetable; methods and compns. for increasing efficacy of biol. active ingredients such as antitumor agents)

IT 100-00-5 100-41-4, biological studies 100-44-7, biological studies 100-51-6, Benzenemethanol, biological studies 100-56-1 100-57-2 100-94-7D, acylamido alkyl derivs. 100-95-8 101-05-3 101-20-2 101-21-3 101-42-8 101-81-5 101-84-8D, tetrapropylene derivs., sulfonated, sodium salts 102-07-8 102-30-7 102-71-6D, copper hydroxide complexes 103-11-7 103-27-5 104-28-9 104-54-1 104-55-2 104-60-9 104-76-7 105-67-9 106-22-9 106-23-0 106-24-1 106-44-5, biological studies 106-46-7 106-48-9 106-88-7 106-93-4 106-96-7 106-97-8, Butane, biological studies 106-99-0, 1,3-Butadiene, biological studies 107-04-0 107-06-2, biological studies 107-18-6, 2-Propen-1-ol, biological studies 107-19-7, 2-Propyn-1-ol 107-26-6 107-27-7 107-31-3 107-49-3 107-64-2 108-05-4, Acetic acid ethenyl ester, biological studies 108-07-6 108-11-2 108-24-7 108-31-6, 2,5-Furandione, biological studies 108-39-4, biological studies 108-46-3, 1,3-Benzenediol, biological studies 108-80-5, 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione 108-83-8 108-88-3, biological studies 108-90-7, biological studies 108-93-0, Cyclohexanol, biological studies 108-94-1, Cyclohexanone, biological studies 108-95-2, Phenol, biological studies 109-62-6 109-66-0, Pentane, biological studies 109-69-3 109-76-2D, 1,3-Propanediamine, N-C12-18alkyl derivs. 109-76-2D, 1,3-Propanediamine, N-C15-18alkyl derivs., diacetate 109-76-2D, 1,3-Propanediamine, N-C6-18alkyl derivs., acetate 109-76-2D, 1,3-Propanediamine, N-C6-18alkyl derivs., diacetate 109-76-2D, 1,3-Propanediamine, N-alkyl derivs. 109-76-2D, 1,3-Propanediamine, N-alkyl derivs. hydrochloride 109-76-2D, 1,3-Propanediamine, N-alkyl derivs., propionate-copper complex 109-76-2D, 1,3-Propanediamine, N-alkyl derivs., salts 109-76-2D, 1,3-Propanediamine, N-coco-alkyl derivs., adipate 109-76-2D, 1,3-Propanediamine, N-coco-alkyl derivs., hydroxyacetate 109-76-2D, 1,3-Propanediamine, N-coco-alkyl derivs., monobenzoate 109-79-5, 1-Butanethiol 109-94-4 109-99-9, biological studies 110-12-3 110-17-8, 2-Butenedioic acid (2E)-, biological studies 110-19-0 110-43-0, 2-Heptanone 110-54-3, Hexane, biological studies 110-66-7, 1-Pentanethiol 110-80-5 110-82-7, Cyclohexane, biological studies 110-88-3, 1,3,5-Trioxane, biological studies 111-01-3 111-20-6, Decanedioic acid, biological studies 111-27-3, 1-Hexanol, biological studies

111-70-6, 1-Heptanol 111-76-2 111-77-3 111-87-5, 1-Octanol, biological studies 111-90-0 111-98-8 112-02-7 112-05-0, Nonanoic acid 112-30-1, 1-Decanol 112-31-2, Decanal 112-34-5 112-44-7, Undecanal 112-53-8, 1-Dodecanol 112-54-9, Dodecanal 112-62-9 112-72-1, 1-Tetradecanol 112-92-5, 1-Octadecanol 113-98-4 114-26-1 115-07-1, 1-Propene, biological studies 115-10-6 115-28-6 115-29-7 115-31-1 115-32-2 115-90-2 115-93-5 116-01-8 116-02-9 116-06-3 116-16-5 116-25-6 116-52-9 117-52-2 117-81-7 117-84-0 118-34-3 118-52-5 118-56-9 118-74-1 119-12-0 119-38-0 120-23-0 120-32-1 120-39-8 120-47-8 120-72-9, 1H-Indole, biological studies 120-78-5 120-82-1 120-83-2 120-94-5 121-20-0 121-21-1 121-29-9 121-33-5 121-54-0 121-75-5 122-10-1 122-14-5 122-15-6 122-19-0 122-34-9 122-37-2 122-39-4, biological studies 122-42-9 122-64-5 122-70-3 122-97-4, Benzenepropanol 123-17-1 123-33-1 123-35-3 123-66-0 123-86-4 123-88-6 123-91-1, 1,4-Dioxane, biological studies 123-92-2 124-03-8 124-07-2, Octanoic acid, biological studies 124-13-0, Octanal 124-16-3 124-25-4, Tetradecanal 124-38-9, Carbon dioxide, biological studies 124-48-1 124-58-3 124-65-2 125-67-7 125-84-8 126-06-7 126-07-8 126-22-7 126-73-8, Phosphoric acid tributyl ester, biological studies 126-75-0 126-94-3 127-07-1 127-18-4, biological studies 127-41-3 127-82-2 128-03-0 128-04-1 128-37-0, biological studies 128-80-3 129-06-6 129-67-9 131-11-3 131-52-2 131-55-5 131-57-7 131-89-5 132-27-4 132-66-1 132-67-2 133-06-2 133-07-3 133-90-4 136-24-3 136-32-3 136-45-8 136-53-8 136-77-6 137-16-6 137-26-8 137-30-4 137-40-6 137-41-7 137-42-8 138-86-3 139-02-6 139-07-1 139-08-2 139-12-8 139-13-9 139-33-3 139-40-2 139-89-9 140-39-6 140-41-0 140-88-5 141-00-4 141-27-5 141-66-2 142-03-0 142-47-2 142-59-6 142-71-2 142-87-0 143-18-0 143-28-2 143-33-9, Sodium cyanide (Na(CN)) 143-50-0 144-21-8 144-41-2 144-55-8, Carbonic acid monosodium salt, biological studies
(methods and compns. for increasing efficacy of biol. active ingredients such as antitumor agents)

IT 53466-98-1 53467-01-9 53494-70-5 53535-27-6 53535-32-3 53535-37-8 53537-62-5 53537-63-6 53637-60-8, Plurafac B 26 53663-71-1 53714-56-0 53780-34-0 53780-36-2 53819-72-0 53908-27-3 53910-25-1 53939-27-8 53939-28-9 53988-06-0 53988-93-5 54364-62-4 54453-03-1 54593-83-8 54774-45-7 54844-65-4 54864-61-8 55069-68-6 55072-57-6, Copper zinc hydroxide sulfate 55179-31-2 55195-26-1 55219-65-3 55256-33-2 55283-68-6 55285-14-8 55335-06-3 55406-53-6 55634-91-8 55635-13-7 55684-94-1 55701-05-8 55802-63-6, Zinc hydroxide sulfate 55807-46-0 55814-41-0 55861-78-4 55871-01-7 55871-02-8 55965-84-9 55965-87-2 56070-16-7

56073-07-5 56073-10-0 56141-00-5 56218-79-2 56219-04-6
56320-22-0, Arsenic sulfide (AsS2) 56425-91-3 56507-37-0
56573-85-4, Tin-San 56578-18-8 56634-95-8 56681-55-1
56683-54-6 56717-11-4 56750-76-6 56797-40-1 56855-08-4D,
N-C12-14 alkyl, chloride 57018-04-9 57052-04-7 57063-29-3
57130-91-3 57213-69-1 57249-19-1 57369-32-1 57373-19-0
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57981-60-9 58001-44-8 58011-68-0 58175-59-0 58175-60-3
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58829-95-1 59010-86-5 59014-03-8 59026-08-3 59401-04-6
59644-67-6, Sterox NJ 59669-26-0 59915-53-6 60018-97-5
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61676-87-7 61827-83-6 61827-84-7 62031-70-3, Wingstay V
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63798-77-6, Panasol AN 2 63837-33-2 63935-38-6 63992-41-6
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(methods and compns. for increasing efficacy of biol. active ingredients such as antitumor agents)
IT 72269-48-8 72348-92-6 72459-58-6 72490-01-8 72598-35-7
72850-64-7 72915-82-3 72963-72-5 73250-68-7 73394-27-1

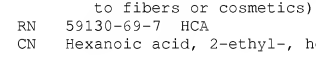
73468-21-0, Atplus 300F 73519-50-3 73886-28-9 73989-17-0, Avermectin 74051-80-2 74070-46-5 74222-97-2 74223-56-6 74223-64-6 74712-19-9 74738-17-3 74782-23-3 75497-92-6 75736-33-3 75747-77-2 76120-02-0 76397-81-4 76416-93-8, Tenneco 500-100 76578-12-6 76578-14-8 76608-88-3 76674-21-0 76738-62-0 76930-44-4, Po-san A 77182-82-2 77207-01-3 77227-69-1 77501-60-1 77501-63-4 77503-28-7 77503-29-8 77732-09-3 78110-38-0 78327-32-9 78357-48-9 78370-21-5 78403-23-3 78863-62-4 79241-46-6 79277-27-3 79277-67-1 79510-48-8 79538-32-2 79540-50-4 79622-59-6 79910-32-0 79983-71-4 80060-09-9 80625-77-0 81334-34-1 81335-37-7 81335-46-8 81335-47-9 81335-77-5 81412-43-3, Tridemorph 81510-83-0 81591-81-3 82010-74-0 82010-75-1 82010-77-3 82010-79-5 82010-82-0 82010-83-1 82027-59-6 82097-50-5 82211-24-3 82558-50-7 82560-54-1 82633-79-2 82657-04-3 82692-44-2 82810-23-9D, alkyl ethers 83055-99-6 83121-18-0 83130-01-2 83164-33-4 83318-76-7 83542-69-2 83542-80-7 83542-83-0 83601-83-6 83657-22-1 83657-24-3 83733-82-8 83869-01-6, TF 310 83982-06-3D, N-alkyl, sodium salt, complex with iodine 84082-88-2 84082-93-9 84332-86-5 84478-52-4 84496-56-0 85411-41-2, T-Mulz AO 2 85509-19-9 85785-20-2 86209-51-0 86479-06-3 86598-92-7 86763-47-5 86848-85-3 87130-20-9 87237-48-7 87310-56-3 87392-12-9 87547-04-4 87674-68-8 87757-18-4 87820-88-0 87917-06-4, Tensiofix B 7416 87917-07-5, Tensiofix B 7453 88211-73-8 88349-88-6 88485-37-4 88671-89-0 88678-67-5 88859-94-3 89269-64-7 89415-87-2 89784-60-1 90035-08-8 90338-20-8 90982-32-4 91125-43-8 91315-15-0, Aldimorph 91465-08-6 92170-50-8 92302-40-4 92529-51-6, Sure-Sol 180 93697-74-6 94050-52-9 94051-08-8 94125-34-5 94189-31-8, Stepantan A 94361-06-5 94593-91-6 95465-99-9 95480-33-4 95507-03-2 95977-29-0 96182-53-5 96491-05-3 96525-23-4 96949-21-2, Rhamsan gum 97780-06-8 98389-04-9 98730-04-2 98886-44-3 99105-77-8 99129-21-2 99283-00-8 99485-76-4 99607-70-2 99662-11-0 100646-51-3 100728-84-5 101007-06-1 101200-48-0 101205-02-1 101362-24-7 101463-69-8 101917-66-2 102767-64-6 102851-06-9 103055-07-8 103112-36-3 103737-35-5, T-Mulz VO 104030-54-8 104040-78-0 104040-79-1 104078-12-8 104098-48-8 105512-06-9 105864-15-1, Morwet EFW 106040-48-6 106700-29-2 107534-96-3 108189-58-8 108731-70-0 110956-75-7 111353-84-5 111479-05-1 111578-32-6 111872-58-3 111988-49-9 111991-09-4 112226-61-6 112281-77-3 112410-23-8 112636-83-6 112839-32-4 112839-33-5 113036-88-7 113614-08-7 114311-32-9 114369-43-6 114370-14-8 114420-56-3 115136-53-3 116170-30-0 116255-48-2 116714-46-6 117428-22-5 117718-60-2 118134-30-8 118712-89-3 118963-42-1 119126-15-7 119168-77-3 119446-68-3 119515-38-7 119738-06-6 120116-88-3 120162-55-2 120710-23-8 120890-70-2

120923-37-7 122008-78-0 122008-85-9 122453-73-0 122548-33-8
122931-48-0 123249-43-4 123312-89-0 124495-18-7 125116-23-6
125401-75-4 125997-17-3 126535-15-7 126801-58-9 127795-79-3
(methods and compns. for increasing efficacy of biol. active ingredients such as antitumor agents)

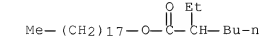
L60 ANSWER 7 OF 10 HCA COPYRIGHT 2008 ACS on STN
AN 139:73737 HCA Full-text
TI Temperature-changing lubricants which impart cool feel or warm feel to fibers or cosmetics
IN Saijo, Takashi
PA Shoko Kagaku Kenkyusho K. K., Japan
SO Jpn. Kokai Tokkyo Koho, 9 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2003183115	A	20030703	JP 2001-402832	20011217
PRAI JP 2001-402832		20011217		

AB The lubricants contain water-insol. substances and dispersing agents and/or coating agents included in inorg. supports. Nylon socks were immersed in an aq. soln. contg. 3 wt.% Yodosol RA-8 (water-sol. urethane compn.) and 3 wt.% of a compn. contg. retinoid 10, polyoxyethylene lauryl ether 100, dimethylsilicone oil 1, and silylated SiO2 (BET sp. surface area 35-300 m2/g, av. primary particle size 5-20 nm) 10 parts and dried. The socks showed a cool feel, soft hand, and skin-lubricating effect.
IT 59130-69-7, Cetyl 2-ethylhexanoate 59130-70-0, Stearyl 2-ethylhexanoate
(lubricants contg. water-insol. substances and dispersants and/or coatings in inorg. supports for imparting cool feel or warm feel to fibers or cosmetics)
RN 59130-69-7 HCA
CN Hexanoic acid, 2-ethyl-, hexadecyl ester (CA INDEX NAME)

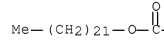


RN 59130-70-0 HCA
CN Hexanoic acid, 2-ethyl-, octadecyl ester (CA INDEX NAME)

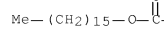


IC ICM A61K007-00
ICS A61K007-48; D01F006-92; D06M013-144; D06M013-152
CC 62-4 (Essential Oils and Cosmetics)
Section cross-reference(s): 40
ST fiber cosmetic lubricant water insol dispersant; coating water insol lubricant cosmetic fiber; cool feel lubricant retinoid polyoxyethylene ether cosmetic; warm feel lubricant silicone oil retinoid cosmetic
IT Coix lacryma-jobi
Rosmarinus officinalis
(oil-sol. exts.; lubricants contg. water-insol. substances and dispersants and/or coatings in inorg. supports for imparting cool feel or warm feel to fibers or cosmetics)
IT Fats and Glyceridic oils, biological studies
(vegetable; lubricants contg. water-insol. substances and dispersants and/or coatings in inorg. supports for imparting cool feel or warm feel to fibers or cosmetics)
IT 50-14-6, Ergocalciferol 57-87-4, Ergosterol 67-97-0, Cholecalciferol 84-80-0, Phylloquinone 100-51-6, α-Hydroxytoluene, biological studies 105-13-5, Anise alcohol 122-99-6, β-Phenoxyethanol 128-49-4, Calcium dioctyl sulfosuccinate 149-57-5D, 2-Ethylhexanoic acid, C12-18 alkyl esters 434-16-2, Dehydrocholesterol 577-11-7, Sodium dioctyl sulfosuccinate 1182-68-9, Menaquinone 6829-55-6, Tocotrienol 9002-92-0, Polyethylene glycol lauryl ether 9004-96-0, Polyethylene glycol oleate 9004-98-2, Polyethylene glycol oleyl ether 9016-00-6, Dimethylsiloxane 24938-91-8, Polyethylene glycol tridecyl ether 25322-68-3D, Polyethylene glycol, aryl ethers 26468-86-0, Polyethylene glycol 2-ethylhexyl ether 59130-69-7, Cetyl 2-ethylhexanoate 59130-70-0, Stearyl 2-ethylhexanoate 69247-83-2, Isostearyl 2-ethylhexanoate 133186-19-3, Sodium monooctyl sulfosuccinate 183476-82-6, L-Ascorbic acid tetrakis(2-hexyldecanoate)
(lubricants contg. water-insol. substances and dispersants and/or coatings in inorg. supports for imparting cool feel or warm feel to fibers or cosmetics)

L60 ANSWER 8 OF 10 HCA COPYRIGHT 2008 ACS on STN
AN 115:190881 HCA Full-text
OREF 115:32481a,32484a
TI Solubilities of solids and liquids of low volatility in supercritical carbon dioxide
AU Bartle, K. D.; Clifford, A. A.; Jafar, S. A.; Shilstone, G. F.
CS Sch. Chem., Univ. Leeds, Leeds, LS2 9JT, UK
SO Journal of Physical and Chemical Reference Data (1991), 20(4), 713-56
CODEN: JPCRBU; ISSN: 0047-2689
DT Journal
LA English
AB A table is given of the compds. of low volatility, the exptl. solubilities of which in crit. CO2 have been published to the end of 1989, with the temp. and pressure ranges of the exptl. measurements, the exptl. method, and refs. to the source of data. The data for pure compds., which were presented in tabular form in the original publications, are shown in a series of figures along with correlation lines for each isotherm. The method of correlation was to fit the exptl. data for each isotherm, in the form of the natural logarithm of the product of mole fraction and pressure, to a linear function of d. above a pressure of 100 bars. The consts. obtained from the fitting procedures are given in a table. Procedures for estg., from these consts., the solubilities of the compds. at temps. and pressures different from those of the exptl. data are suggested.
IT 17671-27-1, Behenyl behenate 42233-11-4, Palmityl behenate 54605-15-1, Methyl nitrobenzoate
(soly. of, in supercrit. carbon dioxide)
RN 17671-27-1 HCA
CN Docosanoic acid, docosyl ester (CA INDEX NAME)



RN 42233-11-4 HCA
CN Docosanoic acid, hexadecyl ester (CA INDEX NAME)



RN 54605-15-1 HCA
CN Benzoic acid, nitro-, methyl ester (CA INDEX NAME)

CC 68-1 (Phase Equilibriums, Chemical Equilibriums, and Solutions)
IT Oils, glyceridic
(vegetable, soly. of, in supercrit. carbon dioxide)
IT 50-28-2, Estradiol, properties 57-10-3, Hexadecanoic acid, properties 57-11-4, Octadecanoic acid, properties 57-27-2, properties 57-63-6, Ethinylestradiol 57-87-4, Ergosterol 57-88-5, Cholesterol, properties 58-08-2, properties 58-74-2, Papaverine 59-02-9, α-Tocopherol 59-48-3, Oxindole 60-01-5, Tributyrin 65-85-0, Benzoic acid, properties 67-72-1, Hexachloroethane 69-72-7, o-Hydroxybenzoic acid, properties 72-43-5 76-57-3, Codeine 78-50-2, Trioctylphosphine oxide 83-34-1, Skatole 83-46-5 85-01-8, Phenanthrene, properties 85-44-9, 1,3-Isobenzofurandione 86-73-7, Fluorene 86-74-8, Carbazole 87-85-4 90-12-0, 1-Methylnaphthalene 90-15-3, α-Naphthol 91-20-3, Naphthalene, properties 92-52-4, Diphenyl, properties 92-52-4D, 1,1'-Biphenyl, chloro derivs. 94-75-7, 2,4-Dichlorophenoxy acetic acid, properties 95-76-1, 3,4-Dichloroaniline 97-53-0, Eugenol 99-06-9, m-Hydroxybenzoic acid, properties 99-96-7, p-Hydroxybenzoic acid, properties 102-86-3, Trihexylamine 106-48-9, p-Chlorophenol 108-46-3, 1,3-Benzenediol, properties 108-95-2, Phenol, properties 111-01-3, Squalane 112-47-0, 1,10-Decanediol 112-80-1, 9-Octadecenoic acid (Z)-, properties 112-85-6, Behenic acid 112-92-5, 1-Octadecanol 112-95-8, Eicosane 115-10-6, Methyl ether 115-37-7, Thebaine 115-86-6, Triphenylphosphate 118-92-3, 2-Aminobenzoic acid 120-12-7, Anthracene, properties 120-80-9, o-Dihydroxybenzene, properties 120-83-2, 2,4-Dichlorophenol 122-32-7, Glycerol trioleate 122-39-4, Diphenylamine, properties 123-31-9, p-Dihydroxybenzene, properties

124-18-5, Decane 126-17-0 128-62-1, Noscapine 129-00-0, Pyrene, properties 130-15-4, 1,4-Naphthalenedione 132-65-0, Dibenzothiophene 135-19-3, 2-Naphthalenol, properties 138-86-3, Limonene 143-07-7, Dodecanoic acid, properties 153-78-6, 2-Aminofluorene 192-97-2, Benzo[e]pyrene 260-94-6, Acridine 281-23-2, Adamantane 315-22-0 330-55-2 469-83-0, Cafestol 487-89-8, Indole-3-aldehyde 505-52-2, Brassylic acid 519-73-3, Triphenylmethane 537-40-6, Trilinolein 538-24-9, Trilaurin 544-63-8, Tetradecanoic acid, properties 544-85-4, n-Dotriacontane 546-80-5, Thujone 555-43-1, Tristearin 555-44-2, Tripalmitin 555-45-3 581-40-8, 2,3-Dimethylnaphthalene 581-42-0, 2,6-Dimethylnaphthalene 603-34-9, Triphenylamine 603-35-0, Triphenylphosphine, properties 629-66-3, 2-Nonadecanone 629-82-3, Dioctyl ether 629-92-5, Nonadecane 629-97-0, Docosane 630-02-4, Octacosane 646-31-1, Tetracosane 771-50-6, Indole-3-carboxylic acid 1006-94-6, 5-Methoxyindole 1116-76-3, Trioctylamine 1953-54-4, 5-Hydroxyindole 2150-58-5, Phenol blue 2270-40-8 2469-45-6 2885-00-9, Octadecylmercaptan 3007-31-6, Di-n-dodecylamine 4731-53-7, Trioctylphosphine 5192-03-0, 5-Aminoindole 7550-45-0, Titanium tetrachloride, properties 13176-24-4, Didodecylphosphine 15972-60-8 17671-27-1, Behenyl behenate 21259-20-1 24399-20-0, Artabsin 25322-68-3 25496-72-4, Mono-olein 28623-46-3, Nonadecanenitrile 36653-82-4, 1-Hexadecanol 40843-25-2, 2-(4-(2,4-Dichlorophenoxy)phenoxy) propanoic acid 42233-11-4, Palmityl behenate 51481-10-8 54605-15-1, Methyl nitrobenzoate 136777-40-7
(soly. of, in supercrit. carbon dioxide)

L60 ANSWER 9 OF 10 HCA COPYRIGHT 2008 ACS on STN
AN 101:235391 HCA Full-text
OREF 101:35701a,35704a
TI Skin moisturizers containing phosphoric acid esters, urea and dimethyl sulfoxide
IN Schmitt, Sonnhild
PA VEB Aerosol-Automat, Ger. Dem. Rep.
SO Ger. (East), 6 pp.
CODEN: GEXXA8
DT Patent
LA German
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI DD 210608	A1	19840620	DD 1982-243813	19821006
PRAI DD 1982-243813		19821006		

AB Moisturizers contg. urea [57-13-6] are stabilized by addn. of 0.1-40% by wt. of R1(OCH2CH2)xOP(O)(OH)2 and/or [R1(OCH2CHR2)xO]2P(O)OH, in which R1 is C7-12 alkyl or alkenyl or alkylphenyl, R2 is H or lower alkyl, and x is 0-20. The moisturizing effectiveness of urea is increased by the addn. of ≤50% by wt. of DMSO [67-68-5]. The phosphate surfactants also increase the spreadability of prepns. on the skin. A moisturizer contained Lanette wax 3, 70% sorbitol 4, coco fatty esters 5, nonionic emulsifier 2.5, silicone oil 0.9, vegetable oil 2.5, plant and animal exts. 4.5, perfume 1.8, urea 2, DMSO 0.3, phosphoric acid ester 0.25, and H2O to 100% by wt.
IC A61K007-48
CC 62-4 (Essential Oils and Cosmetics)

L60 ANSWER 10 OF 10 HCA COPYRIGHT 2008 ACS on STN
AN 96:168746 HCA Full-text
OREF 96:27701a,27704a
TI Edible and pharmaceutical compositions
IN Berling, Kenneth Gordon; Crosby, Thomas George
PA Procter and Gamble Co., USA
SO Eur. Pat. Appl., 13 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 43616	A2	19820113	EP 1981-200698	19810622
	EP 43616	A3	19821013		
	EP 43616	B1	19850911		
	R: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
	US 4382924	A	19830510	US 1980-162961	19800625
	AT 15443	T	19850915	AT 1981-200698	19810622
	CA 1153957	A1	19830920	CA 1981-380489	19810624
	JP 57077626	A	19820515	JP 1981-99042	19810625
	JP 04009768	B	19920221		
PRAI	US 1980-162961	A	19800625		

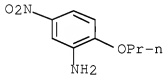
EP 1981-200698 A 19810622

AB Pleasant-tasting, nongreasy edible compns. in liq. form consist of edible oil or oil-like material (25-99.9%) such as polyol fatty acid esters contg. at least 4 fatty acid ester groups (each fatty acid has C8-22 atoms), a high potency lipid sol. sweetener (0.001-5%) such as saccharin [81-07-2] and a flavorant (0.1-5%). These compns. are useful as carriers for oral pharmaceuticals. Thus, a peppermint flavored compn. was prepd. contg. vegetable oil 11,000, flavor 55, and saccharin 5.5 g. The resulting compn. was pleasant tasting and did not have an oily taste or mouth feel.

IT 553-79-7
(edible compns. contg. vegetable oils and, as pharmaceutical carriers)

RN 553-79-7 HCA

CN Benzenamine, 5-nitro-2-propoxy- (CA INDEX NAME)



IC A61K009-00

CC 63-6 (Pharmaceuticals)
Section cross-reference(s): 17

ST sweetener vegetable oil edible compn; fatty acid ester sweetener pharmaceutical

IT Pharmaceuticals
(carriers for, edible compns. contg. vegetable oils and sweeteners as)

IT Sweetening agents
(edible compns. contg. vegetable oils and, as pharmaceutical carriers)

IT Oils
(vegetable, edible compns. contg. sweeteners and, as pharmaceutical carriers)

IT Fatty acids, esters
(C8-22, esters with polyols, edible compns. contg. sweeteners and, as pharmaceutical carriers)

IT 81-07-2 150-69-6 553-79-7 1083-30-3D, derivs. 30950-27-7 33665-90-6
(edible compns. contg. vegetable oils and, as pharmaceutical carriers)